

## 212 REVISION PALATOPLASTY *with possible PHARYNGEAL FLAP*

May include: closure fistula, minor lip revision, coblation of turbinates --> *ask*

Usual age range 4-12 years old

updated November 13, 2017- page 1

<b>ANESTHESIA NOTES</b>	regular ET tube (no RAE), long circuit, straight anesthesia connector Dr. C to start IV and sew in tube with 2-0 silk IV pump in room and charging Kefzol IV 25mg/kg; <u>Tranexamic Acid</u> , 10mg/kg up to 1 gram Give at beginning of case and repeat dose at 2 hours
<b>PATIENT POSITION   SETUP</b>	<ul style="list-style-type: none"> <li>■ Dr. C to suture tube with 2-0 silk SH, needle holder, scissors</li> <li>■ IV kit for Dr C to start</li> <li>■ Rolled terrycloth towel under shoulder</li> <li>■ Large round gel doughnut under head</li> <li>■ Pedi Baer hugger, blanket, green towels, 1" tape</li> <li>■ Chux "diaper" for older kids</li> </ul>
<b>TABLE POSITION</b>	Lower foot, close head gap, DO NOT REMOVE HEAD PIECE Large round gel donut head rest. Place Baer after turning. rotate 180° counter clockwise after intubation
<b>ROOM SETUP</b>	Pre-warm room 72°, Baer to bed, Separate mayo for video
<b>EQUIPMENT and SPECIALS</b>	<ul style="list-style-type: none"> <li>■ Dr. C light source w/headlight</li> <li>■ Baer hugger, IV pump plugged in</li> <li>■ Omni "Lapotrac" scope holder and clamp</li> <li>■ Video tower, endoscope, camera, light cord</li> <li>■ Coblator II Surgery System Machine - <i>available [hold]</i></li> <li>■ Ligaclips blue LT1000 with small ligaclip appliers</li> </ul>
<b>Available [hold] - <u>do not open</u></b>	<ul style="list-style-type: none"> <li>■ Tisseel 5cc - <i>available [hold]</i></li> <li>■ Lorenz maxillofacial screws and set - <i>available [hold]</i></li> <li>■ Ostene bone wax EIC4835-01 -<i>[hold]</i></li> <li>■ ReFlex Ultra 45 Plasma Coblator ref#EIC4845 - <i>available [hold]</i></li> <li>■ [2] 3.0 mm OD endotracheal tubes - <i>available [hold]</i></li> </ul>
<b>PREP</b>	Chlorxylenol with minimal water, cotton tip applicators to clean nose, wipe inside mouth, lightly over eyes
<b>DRAPING and PACKS</b>	Cleft Palate Custom Pack, Towel Pack  Head sheet (two towels and a ¾ sheet), ¾ sheet, magnetic pad, [2] holsters for Bovie, towel clips, ½" steri-strip for eyes, 1000 drape, 2" Kling for pharyngeal pack
<b>CAUTERY</b>	Bovie 8/8 pure, [2] 0118A Megadyne needle tip, [1] Valleylab long fine needle tip, extra holster, SAVE PLASTIC!
<b>SUCTION</b>	[2] suctions: with 7fr Frazier tip, baby Yankauer, 10fr suction NG catheter at end
<b>SOLUTIONS   IRRIGATION</b>	Saline irrigation. Water irrigation. Kefzol/TXA irrigation: MIX 500mg Kefzol in 500cc NS + 500mg <u>tranexamic acid</u>
<b>LOCAL ANESTHETIC</b>	<b><u>peds mixture</u></b> : 50/50 - In 3cc syringe with 30g needle x 2; mix 1% lidocaine w/ epi 1:100,000 + 0.5% Ropivacaine NOTE Add for pharyngeal flap: <b>10cc syringe w/ 27g needle - <i>ask</i></b>
<b>NEEDLES   SYRINGES</b>	[2] 3cc syringe, [1] 10cc syringe, [1] 30cc syringe, [2] 1cc TB syringes [2] 30g needle 5/8", [1] 1" 27g needle, [1] 14g angiocath
<b>MEDICATIONS</b>	<ul style="list-style-type: none"> <li>• Kefzol • Bacitracin ointment</li> <li>• <u>Tranexamic acid</u> for irrigation (500mg)</li> <li>• 2cc <u>phenylephrine</u> from anesthesia in medicine cup for end</li> </ul>
<b>Tranexamic Acid (TXA) for bleeding IV &amp; topical</b>	Tranexamic Acid , 10mg/kg up to 1 gram Give beginning of case and repeat at 2 hours (note: TXA also used as topical irrigation)

<b>SETS TO OPEN</b>	<b>Cleft palate set</b>
<b>INSTRUMENTS USED (ON MAYO STAND)</b>	
■ <b>FORCEPS</b>	Packing forceps, [3] Cushings, Debakey
■ <b>SCISSORS</b>	Reynolds,
■ <b>NEEDLE HOLDERS</b>	[4] Sontec angled - smooth and serrated, Crile Wood, Mayo Hagar, Debakey - medium and long
■ <b>RETRACTORS</b>	Dingman mouth gag retractor [NOT MILLARD]
■ <b>KNIFE   BLADES</b>	No. 15 BP, No. 12 BP
■ <b>ELEVATORS</b>	McCullough, hockey stick, McIndoe, Tebbets
■ <b>OTHER</b>	1.1mm drill bit, 3mm osteotome, mallet, small ligaclip appliers
■ <b>VIDEO and SCOPES on MAYO</b>	Camera, light cord, 4mm ENT scopes str, Omni LapoTract
<b>STERILE SUPPLIES</b>	<ul style="list-style-type: none"> <li>■ [3] marking pens</li> <li>■ Gelfoam surgifoam #1972</li> <li>■ Surgicel 2"x14" #1951</li> <li>■ Plastic light handles</li> <li>■ Basin set</li> <li>■ suction tubing</li> <li>■ defogger FRED</li> <li>■ 10fr suction catheter</li> <li>■ ½" steri-strips for eyes</li> <li>■ ground pad</li> <li>■ [3] 3" cotton tip applic</li> <li>■ [2] 3.0mm ET tubes - <i>hold</i></li> </ul>
<b>SPONGES</b>	<ul style="list-style-type: none"> <li>■ Raytec</li> <li>■ 2" Kling for pharyngeal pack</li> <li>■ [3] 3" cotton tip applicators</li> </ul>
<b>NON-STERILE SUPPLIES</b>	Pedi Baer hugger, Pedi-Wrap arm restraints with D ring

	No	Type	SN	status
<b>SUTURES</b>	[ 4 ]	3-0 Chromic RB-1	U 204	hold
	[ 6 ]	4-0 Chromic P-3	1654	hold
	[ 6 ]	4-0 Chromic RB-1	U203	hold
	[ 4 ]	5-0 Chromic P-3	687	hold
	[ 4 ]	3-0 Vicryl RB-1	J 416	hold
	[ 2 ]	4-0 Vicryl RB-1 undyed	J 214	hold
	[ 1 ]	2-0 Silk SH	K 833	hold
<b>DRAINS</b>	None			
<b>DRESSINGS</b>	bacitracin to lips, remember to remove pharyngeal pack and cut ETT suture			
<b>POSTOPERATIVE</b>	<ul style="list-style-type: none"> <li>■ call for pediatric bed</li> <li>■ IV pump</li> <li>■ 2 warm blankets in corral shape</li> <li>■ charge and connect IV pump <i>before</i> moving patient</li> <li>■ oxygen for transport</li> </ul>			
<b>NOTES</b>	may or may not have PE tubes, all cases will have video monitoring. Separate Mayo stand for video equip			
<b>DATES MODIFIED</b>	2006, 2007, 2008, Jul 2009, Nov 2009, Oct 2010, Jul 2011, Jan 2012, Jan 2013, Jul 2016, Nov 2017			